AU-11CA

HDMI Audio Embedder with builtin Repeater



The AU-11CA Audio Embedder lets you insert an external audio signal into any HDMI source. The device allows you to insert analogue or digital stereo and multi-channel digital surround sound signals (via optical) to give users the capability to overcome audio issues within complex HDMI installation. The AU-11CA also repeats the HDMI signal to allow an extended total HDMI cable range.

PANELS

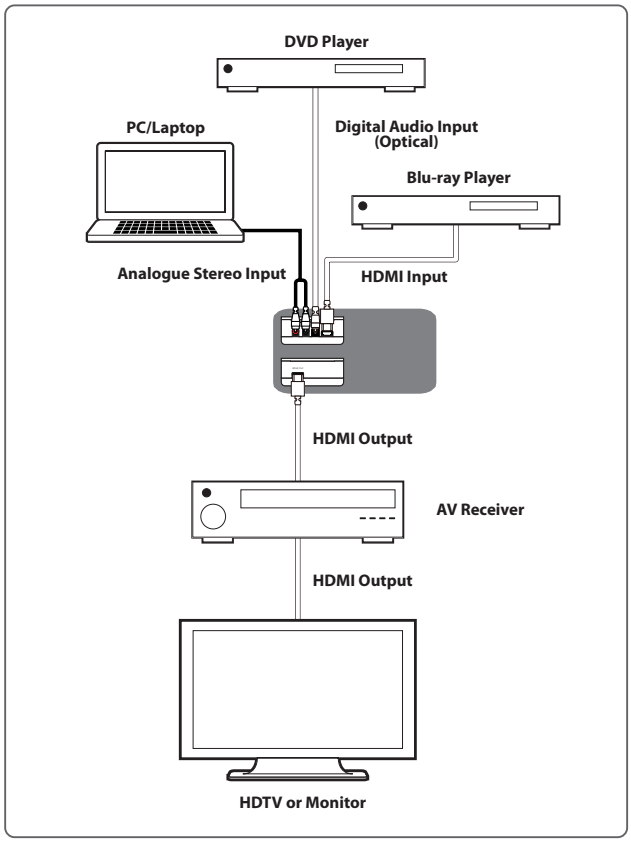


Front View



Rear View

DIAGRAM



FEATURES

- Compliant with HDMI v1.3 , HDCP 1.2 and DVI 1.0
- Supports Optical Sample Rate up to 96 kHz
- Supports LPCM Stereo, DTS and Dolby Digital via Optical input
- Supports up to 24bit resolution digital audio
- Supports resolutions of 1080P up to cable lengths of 10m either side of the device
- Supports HDMI Sample Rates up to 192 kHz
- Supports 3D signals

SPECIFICATIONS

Interfaces

Input Port	1×HDMI 1×Optical (Digital Audio) 1×L/R (Analog Audio)
Output Port	1×HDMI

Video

HDMI Compliance	HDMI 1.4a (DVI 1.0)	
HDCP Compliance	1.4	
Input Signal Type	1080p60 12-bit	
Output Signal Type	1080p60 12-bit	
		Resolutions
Maximum Input	HDMI	1920×1080p@60
Maximum Output	HDMI	1920×1080p@60

Audio

HDMI	LPCM 2/5.1/7.1, Dolby 5.1, DTS 5.1, Dolby Digital+, Dolby TrueHD & DTSHD Master Audio
Optical	LPCM 2, Dolby Digital & DTS Digital Audio 5.1

Power

Power Supply	5 V/1 A linear power adaptor (US/EU Standards, CE/FCC/UL Certified) or 5 V/1.2 A switching power adaptor (with universal plug, CE/FCC/UL certified)
Power Consumption	2.7W

Enclosure

Chassis Material	Plastic
Chassis Colour	Black
Dimensions (W×H×D)	90.7mm × 34mm × 85.8mm
Weight	107g

Field Firmware Update

PCB on board, uses RS232

ORDERING INFORMATION

Model No.	Product Description
AU-11CA	HDMI Audio Embedder with builtin Repeater

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